

CLAIMS:

1. A cooling warehouse comprising:

a first cooled air introducing pipe introducing
a first cooled air cooled by an air refrigerant type
5 cooling apparatus,

a second cooled air introducing pipe taking in
second cooled air in said cooling warehouse; and

an air introducing port introducing a mixed air
in which said first cooled air and said second cooled
10 air are mixed into said cooling warehouse.

2. A cooling warehouse according to claim 1,

wherein said air introducing port is opened on a duct
set in said cooling warehouse.

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3. A cooling warehouse according to claim 1,

wherein said second cooled air introducing pipe is
set to an outside of said cooling warehouse and one
end of said second cooled air introducing pipe is

20 opened on a wall face of said cooling warehouse.

4. A cooling warehouse according to claim 1,

wherein said second cooled air introducing pipe is
set inside said cooling warehouse.

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5. An air refrigerant type cooling system
comprising:

an air refrigerant type cooling apparatus; and
a cooling warehouse,
wherein said air refrigerant type cooling
apparatus includes:

5 a compressor compressing a refrigerant air
coming out of said cooling warehouse,
a heat exchanger cooling said refrigerant air
coming out of said compressor; and
an expansion turbine expanding said refrigerant
10 air coming out of said heat exchanger and supplying
said refrigerant air to said cooling warehouse, and
said cooling warehouse includes:
a first cooled air introducing pipe introducing
said refrigerant air coming out of said expansion
15 turbine,
a second cooled air introducing pipe taking in
cooled air in said cooling warehouse; and
an air introducing port introducing mixed air in
which said refrigerant air introduced by said first
20 cooled air introducing pipe and said cooled air are
mixed into said cooling warehouse.

6. A transporting apparatus comprising:
an air refrigerant type cooling apparatus,
25 a cooling warehouse; and
a carriage mounting said air refrigerant type
cooling apparatus and said cooling warehouse,

wherein said air refrigerant type cooling apparatus includes:

a compressor compressing an refrigerant air coming out of said cooling warehouse,

5 a heat exchanger cooling said refrigerant air coming out of said compressor; and

an expansion turbine expanding said refrigerant air coming out of said heat exchanger and supplying said refrigerant air to said cooling warehouse, and

10 said cooling warehouse includes:

a first cooled air introducing pipe introducing said refrigerant air coming out of said expansion turbine,

a second cooled air introducing pipe taking in a 15 cooled air in said cooling warehouse; and

an air introducing port introducing a mixed air in which said refrigerant air introduced by said first cooled air introducing pipe and said cooled air are mixed into said cooling warehouse.

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